

SUPPLEMENTAL MATERIAL

Table I. Characteristics and outcomes of patients excluded from this analysis

Factors	Patients excluded for lack of baseline perfusion mismatch, N=11 Median (IQR), or n (%)	Patients excluded for <50% reperfusion, N=17 Median (IQR), or n (%)
Age	62 (50-77)	71 (58-81)
Baseline NIHSS	18 (16-22)	14 (11-15)
Baseline ASPECTS	10 (8-10)	10 (9-10)
Arterial occlusive lesion		
Proximal_ICA	2 (22)	2 (10)
Distal_ICA	1 (11)	1 (5)
M1	3 (33)	9 (45)
M2	1 (11)	6 (30)
M3	0 (0)	0 (0)
Baseline CTP		
Tmax>6s lesion volume (mL)	18.1 (10.0-73.3)	100.1 (52.8-139.0)
Tmax>10s lesion volume (mL)	6.7 (0-51.8)	30.2 (16.48-68.2)
Ischemic core volume (mL)	8.1 (0-45.5)	4.15 (0-15.8)
Thrombolysis		
IV tPA use	4 (44)	8 (40)
IA tPA use	2 (22)	8 (40)
Thrombectomy Attempts	2 (1-2)	2 (2-2)
Time intervals (hours)		
CTP-to-Reperfusion	1.9 (1.2-2.5)	2 (1.5-2.6)
CTP-to-Femoral Puncture	0.7 (0.5-1.2)	0.9 (0.5-1.4)
Femoral Puncture-to-Reperfusion	1.2 (1.1-1.8)	1.1 (1.0-1.7)
Modified Rankin Scale (mRS) at 90 days		
mRS 0-2	4 (3-5)	4 (3-4)
	1 (11)	5 (25)

Table II. Characteristics of study patients eligible for this analysis, per definition of “reperfusion”

Using a definition of reperfusion as $\geq 50\%$, $\geq 80\%$, or $\geq 90\%$, the study patient characteristics and outcomes vary as follows:

Number of target mismatch patients by mismatch status and varying definitions of reperfusion

	$\geq 50\%$	$\geq 80\%$	$\geq 90\%$
Number of patients	108	106	101
Median infarct growth (mL)	37.4	36.2	33.0
Number (%) of patients with functional independence at 90 days	72 (67%)	71 (67%)	68 (67%)

Number of malignant mismatch patients by mismatch status and varying definitions of reperfusion

	$\geq 50\%$	$\geq 80\%$	$\geq 90\%$
Number of patients	46	42	40
Median infarct growth (mL)	78.4	73.0	73.0
Number of patients with functional independence at 90 days	23 (50%)	23 (55%)	23 (58%)